



VERSION WITH MARKINGS TO SHOW CHANGES MADE

FIG. 3 shows an embodiment where the slab is pumped at both ends.

Pump [rediation] radiation from diode array propagates through lens duct and IBE into laser slab. Pump [rediation] radiation from diode array propagates through lens duct and IBE into laser slab. In this configuration the laser beams and which are to be amplified in the zig-zag slab enter and exit the slab after a single pass through the laser slab. Pump [rediation] radiation from diode array 40 propagates through lens duct 42 and IBE 44 into laser slab 46. Pump radiation from diode array 48 propagates through lens duct 50 and IBE 52 into laser slab [54] 46. In this configuration the laser beams 56 and 58 which are to be amplified in the zig-zag slab enter and exit the slab after a single pass through the laser slab 46. This embodiment in particular has applicability to many quasi-three level laser schemes in which intense bleach wave pumping is a prerequisite to efficient laser operation.